

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

06/24/2004

Reese Taylor Esq Renner Kenner Greive Bobak Taylor & Weber Sixteenth Floor First National Tower Akron, OH 44308-1456

I	EXAMINER
SP	ISICH, MARK
ART UNIT	PAPER NUMBER
1744	

DATE MAILED: 06/24/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,396	10/09/2000	Donald Espie Hay	20267	4764

TITLE OF INVENTION: BRUSH AND METHOD OF MANUFACTURE THEREOF

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	09/24/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- ☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: \underline{Mail}

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u>

(703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 4 should be completed where

appropriate. All further cor indicated unless corrected t maintenance fee notification	respondence including the local below or directed otherwise	Patent, advance ord in Block 1, by (a)	ders and notifical specifying a ne	tion of maintenance fees w correspondence addres	will be mailed to the current ss; and/or (b) indicating a sepa	correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Legibly mark-up	with any corrections or	use Block 1)	Fee(s) Transmittal. I papers. Each additio	of mailing can only be used for this certificate cannot be used nal paper, such as an assignment	for any other accompanying
Reese Taylor Esq	eive Bobak Taylor & W st National Tower	√eber		I hereby certify that States Postal Service addressed to the M	ate of mailing or transmission. The trifficate of Mailing or Transthis Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address SPTO, on the date indicated belong the stop of the stop indicated belong the stop indicated b	g deposited with the United st class mail in an envelope above, or being facsimile
AKIOII, OFI 44306-	1430					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED IN	VENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,396	10/09/2000		Donald Espie	: Hav	20267	4764
TITLE OF INVENTION: B	RUSH AND METHOD OF	MANUFACTURE	THEREOF			
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	1	\$0	\$1330	09/24/2004
EXAM	IINER	ART UNI	IT	CLASS-SUBCLASS	٦	•
SPISICH	I, MARK	1744	· · · · · · · · · · · · · · · · · · ·	015-160000		
"Fee Address" indicati PTO/SB/47; Rev 03-02 (Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	d to the USPTO or is being s	tion form e of a Customer EE PRINTED ON T low, no assignee da submitted under ser	firm (having agent) and the attorneys or a will be printed. THE PATENT (prata will appear operate cover. Con	rint or type)	d attorney or 2stered patent ted, no name 3assignee data is only approprior a substitute for filing an ass	ate when an assignment has ignment.
	assignee category or catego				corporation or other private g	roup entity
4a. The following fee(s) are ☐ Issue Fee	enclosed:		. Payment of Fee	e(s): e amount of the fee(s) is e	nclosed	
☐ Publication Fee				redit card. Form PTO-203		
☐ Advance Order - # of	Copies		☐ The Director Deposit Accoun	is hereby authorized by	charge the required fee(s), or (enclose an extra of	credit any overpayment, to
Director for Patents is reque	sted to apply the Issue Fee a				l issue fee to the application ide	
(Authorized Signature)		(Date)	*			
other than the applicant; interest as shown by the re	d Publication Fee (if requir a registered attorney or ag cords of the United States Pa	ent; or the assigned atent and Trademark	e or other party k Office.	in		
application. Confidentiality estimated to take 12 minu completed application for case. Any comments on suggestions for reducing 1 Patent and Trademark 22313-1450. DO NOT SEND TO: Commissioner	ation is required by 37 CFR by the public which is to f y is governed by 35 U.S.C. I tes to complete, including g m to the USPTO. Time with amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLETOR TO THE	athering, preparing athering, preparing ll vary depending require to complet to the Chief Inform of Commerce, ACTED FORMS TO ginia 22313-1450.	14. Inis collection, and submitting upon the individual to this form and the individual to the this form and the individual to the individ	n is the lual 1/or J.S. inia SS.		
Under the Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number.			v a			



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO. FILING DATE		. FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/686,396 10/09/2000		Donald Espie Hay	20267	4764
7	590 06/24/2004		EXAM	INER
Reese Taylor Esc			SPISICH, MARK	
Renner Kenner Gr Sixteenth Floor Fir	eive Bobak Taylor & V	ART UNIT	PAPER NUMBER	
Akron, OH 44308-			1744	
			DATE MAILED: 06/24/200	4

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 261 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 261 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.